AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A heater assembly comprising:

a radiant tube heater,

a spiral tube assembly, and

air flow generating means,

wherein the radiant tube heater comprises an elongate tube and a burner within said elongate tube, ~~where~~ wherein a fuel is combusted with air and the hot combustion products flow in a single axial direction along said elongate tube and then ~~pass~~ through said spiral tube assembly;

wherein the spiral tube assembly comprises a straight portion and a spiral portion, the spiral portion being downstream of the straight portion and helically wrapped ~~arranged~~ around the straight portion such that the hot combustion products pass first through said straight portion and then through said spiral portion; and

wherein said air flow generating means is arranged to generate an air flow over both the radiant tube heater and the spiral tube assembly, thereby providing a hot air output stream from the heater assembly.

2. (Previously Amended) A heater assembly according to claim 1, wherein the heater assembly is located within a housing.

3. (Previously Amended) A heater assembly according to claim 2, wherein the housing has a wall around the radiant tube heater so as to constrain the air flow over the radiant tube heater, the wall defining an air flow pathway over the radiant tube heater and an outlet to direct the hot air to the surroundings.

4. (Previously Amended) A heater assembly according to claim 3, wherein the housing further includes a heating duct which is connected to the outlet so as to direct hot air to a particular part of the surroundings.

5. (Previously Amended) A heater assembly according to claim 1, wherein the radiant tube heater comprises an elongate tube.

6. (Canceled)

7. (Canceled)

8. (Previously Amended) A heater assembly according to claim 1, wherein the spiral portion is arranged coaxially around the straight portion.

9. (Previously Amended) A heater assembly according to claim 1, wherein the radiant tube heater is connected to the straight portion of the spiral tube by a U-shaped tube.

10. (Previously Amended) A heater assembly according to claim 1, wherein the spiral portion is made from a flexible material to enable it to be wrapped around the straight portion.

11. (Previously Amended) A heater assembly according to claim 1, wherein the straight portion is connected to the spiral portion by a suitable joint to provide an air tight seal.

12. (Previously Amended) A heater assembly according to claim 1, wherein the straight portion is connected directly to the spiral portion with no need for a joint, thereby reducing the number of parts.

13. (Previously Amended) A heater assembly according to claim 1, wherein the air flow generating means comprises an impeller to draw air over the radiant heater tube or to blow air over the radiant heater tube.

14. (Previously Amended) A heater assembly according to claim 1, wherein the air flow generating means is located close to the connection between the spiral portion and the straight portion so as to cool the connection in use.

15. (Previously Amended) A heater assembly according to claim 1, wherein the assembly includes means for removing the products of combustion from the heater tube.

16. (Previously Amended) A heater assembly according to claim 15, wherein the removing means includes an exhaust duct located in fluid communication with the heater tube so as to direct gaseous combustion products away from the surrounding environment.

17. (Previously Amended) A heater assembly according to claim 16, wherein the exhaust duct is located at an open end of the heater tube.

18. (Previously Amended) A heater assembly according to claim 2, wherein the housing includes wheels located at one or both ends.

19. (Previously Amended) A heater assembly according to claim 1, wherein the radiant tube heater has a mesh burner head.

20. (Previously Amended) A heater assembly according to claim 1, wherein the assembly includes a fresh air inlet duct which supplies air to the radiant tube heater.

21. (Previously Amended) A radiant tube heater, the heater having a heater tube, the tube having a straight portion and a spiral portion located downstream of the straight portion and arranged around the straight portion.

22. (Previously Amended) A radiant tube heater according to claim 21, wherein the spiral portion is arranged substantially co-axially around the straight portion.

23. (Previously Amended) A radiant tube heater according to claim 21, wherein the heater includes an exhaust duct located in fluid communication with the heater tube so as to direct gaseous combustion products away from the surrounding environment.

24. (Previously Amended) A radiant tube heater according to claim 23, wherein the exhaust duct is located at an open end of the heater tube.

25. (Previously Amended) A radiant tube heater according to claim 21, wherein the heater includes wheels located at one or both ends.

26. (Previously Amended) A radiant tube heater according to claim 21, wherein a mesh burner head is provided.